## PATENT APPLICATION

ELA Sign

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masaaki NANAUMI, et al.

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: January 18, 2002

Examiner: Not Yet Assigned

For:

MEMBRANE ELECTRODE ASSEMBLY AND METHOD FOR PRODUCING SAME, AND

POLYMER ELECTROLYTE FUEL CELL COMPRISING SUCH MEMBRANE ELECTRODE

**ASSEMBLIES** 

## PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

机 行。

(Ô

iÓ

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

110. The membrane electrode assembly according to claim 1, wherein said polymer electrolyte

membrane is made of a sulfonated hydrocarbon polymer that may contain oxygen in its skeleton or other

substituent groups than a sulfonic group.

12. The polymer electrolyte fuel cell constituted by stacking a plurality of said membrane electrode assemblies according to claim 1 via separator plates